

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of<br>Invention  | THERMAL SENSING DETECTOR CELL FOR A COMPUTED TOMOGRAPHY SYSTEM AND METHOD OF MANUFACTURING SAME |             |            |                  |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|--|---|-------------|------------|------------------|------|-------|----------|------|----------|------------|------|-----------|------|-------|----------|--|---|-------------|------------|------------------|--|--|--|--|---|---------|------------|-----------|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|-----------|--|--|--|--|----|---------|------------|----------------|--|--|--|--|----|---------|------------|---------|--|--|--|--|----|---------|------------|--------|--|--|--|
| <p>Application Number :</p> <p>Confirmation Number:</p> <p>First Named Applicant: David Hoffman</p> <p>Attorney Docket Number: GEMS8081.177</p> <p>Art Unit:</p> <p>Examiner:</p> <p>Search string: ( 6344649 or 6198791 or 6173031 or 6144718 or 6137857 or 6134301 or 6115448 or 6087665 or 5845003 or 5799057 or 5585638 or 6263046 or 20020131626 ).pn</p>   |   |             |            |                  |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
| <h3>US Patent Documents</h3> <p><b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b></p> <table><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr><tr><td></td><td>1</td><td>6344649</td><td>2002-02-05</td><td>Riedner et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6198791</td><td>2001-03-06</td><td>He et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6173031</td><td>2001-01-09</td><td>Hoffman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6144718</td><td>2000-11-07</td><td>Hoffman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>6137857</td><td>2000-10-24</td><td>Hoffman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6134301</td><td>2000-10-17</td><td>Mruzek et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>6115448</td><td>2000-09-05</td><td>Hoffman</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>6087665</td><td>2000-07-11</td><td>Hoffman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5845003</td><td>1998-12-01</td><td>Hu et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5799057</td><td>1998-08-25</td><td>Hoffman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5585638</td><td>1996-12-17</td><td>Hoffman</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>6263046</td><td>2001-07-17</td><td>Rogers</td><td></td><td></td><td></td></tr></table> |   |             |            |                  |      |       |          | init | Cite.No. | Patent No. | Date | Patentee  | Kind | Class | Subclass |  | 1 | 6344649     | 2002-02-05 | Riedner et al.   |  |  |  |  | 2 | 6198791 | 2001-03-06 | He et al. |  |  |  |  | 3 | 6173031 | 2001-01-09 | Hoffman et al. |  |  |  |  | 4 | 6144718 | 2000-11-07 | Hoffman et al. |  |  |  |  | 5 | 6137857 | 2000-10-24 | Hoffman et al. |  |  |  |  | 6 | 6134301 | 2000-10-17 | Mruzek et al. |  |  |  |  | 7 | 6115448 | 2000-09-05 | Hoffman |  |  |  |  | 8 | 6087665 | 2000-07-11 | Hoffman et al. |  |  |  |  | 9 | 5845003 | 1998-12-01 | Hu et al. |  |  |  |  | 10 | 5799057 | 1998-08-25 | Hoffman et al. |  |  |  |  | 11 | 5585638 | 1996-12-17 | Hoffman |  |  |  |  | 12 | 6263046 | 2001-07-17 | Rogers |  |  |  |
| init   | Cite.No.  | Patent No.  | Date       | Patentee         | Kind | Class | Subclass |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 1   | 6344649     | 2002-02-05 | Riedner et al.   |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 2   | 6198791     | 2001-03-06 | He et al.        |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 3   | 6173031     | 2001-01-09 | Hoffman et al.   |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 4   | 6144718     | 2000-11-07 | Hoffman et al.   |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 5   | 6137857     | 2000-10-24 | Hoffman et al.   |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 6   | 6134301     | 2000-10-17 | Mruzek et al.    |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 7   | 6115448     | 2000-09-05 | Hoffman          |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 8   | 6087665     | 2000-07-11 | Hoffman et al.   |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 9   | 5845003     | 1998-12-01 | Hu et al.        |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 10  | 5799057     | 1998-08-25 | Hoffman et al.   |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 11  | 5585638     | 1996-12-17 | Hoffman          |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 12  | 6263046     | 2001-07-17 | Rogers           |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
| <h3>US Published Applications</h3> <p><b>Note: Applicant is not required to submit a paper copy of cited US Published Applications</b></p> <table><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr><tr><td></td><td>1</td><td>20020131626</td><td>2002-09-19</td><td>Vogtmeier et al.</td><td></td><td></td><td></td></tr></table>   |   |             |            |                  |      |       |          | init | Cite.No. | Pub. No.   | Date | Applicant | Kind | Class | Subclass |  | 1 | 20020131626 | 2002-09-19 | Vogtmeier et al. |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
| init   | Cite.No.  | Pub. No.    | Date       | Applicant        | Kind | Class | Subclass |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|  | 1   | 20020131626 | 2002-09-19 | Vogtmeier et al. |      |       |          |      |          |            |      |           |      |       |          |  |   |             |            |                  |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |  |    |         |            |                |  |  |  |  |    |         |            |         |  |  |  |  |    |         |            |        |  |  |  |

**Signature**

| Examiner Name | Date |
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